

# [UNDER BUMP METALLURGIC LAYER]

## Abstract

An under bump metallurgic (UBM) layer which is adapted for a chip is disclosed. The UMM layer alleviate the loss of electromigration resulting from current crowding effect at the corner of UBM layer near the transmission line. By increasing the thickness of the UBM layer at the particular region which is close to the transmission line, losses of the UBM layer due to electromigration can be compensated. The life time of the chip is, therefore, enhanced.